

V&V Reference Report

L2 ASCDS Version : 7.6.7.2

Observation 4869 - L2 Version 001
Chandra X-Ray Center

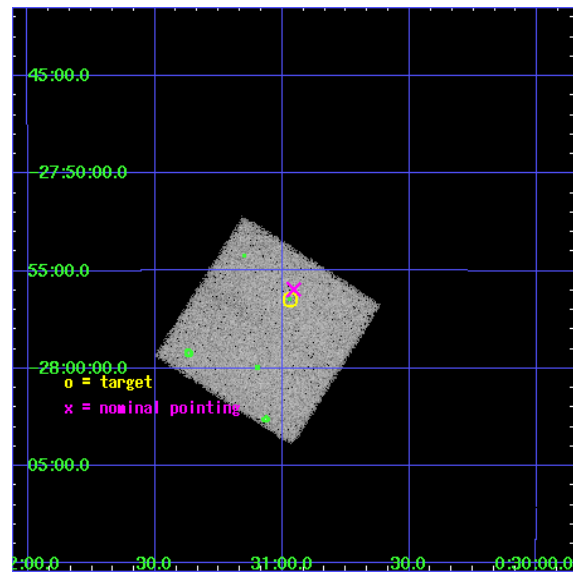
L2 Processing Date : May 1 2006

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1 Front

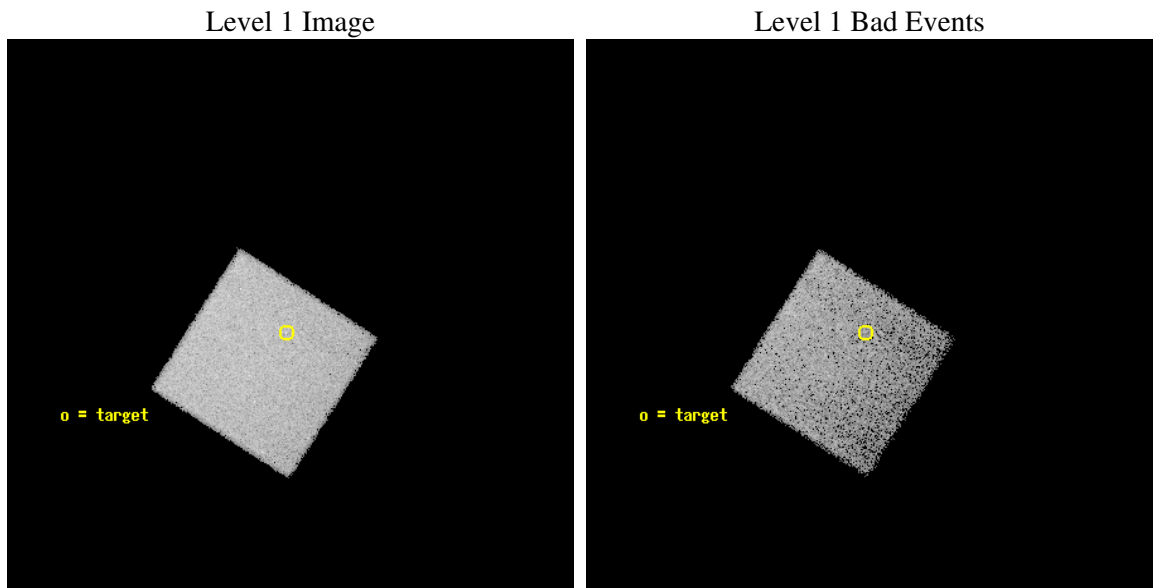
seq_num	700951
obs_id	4869
title	UNCOVERING THE HIDDEN POPULATION OF BL LACS
observer	Dr Nicola Loaring
object	2QZ J003058.2-275629
dtcycle	0
cycle	P
ra_targ	7.742917
dec_targ	-27.941611
ra_nom	7.7387223870553
dec_nom	-27.932693125525
roll_nom	122.61108949501
revision	2
ontime	14046.0
livetime	13856.443848157
ontime7	14046.0
l2events	73842



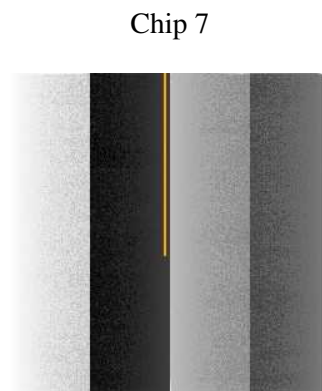
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.7.2
caldbver	3.2.1
date	2006-05-01T10:22:13
revision	2

sched_exp_time	13894.473000
ontime	14660.687528074
ontime7	14660.687528074
l1events	169640

2.1.4 Events

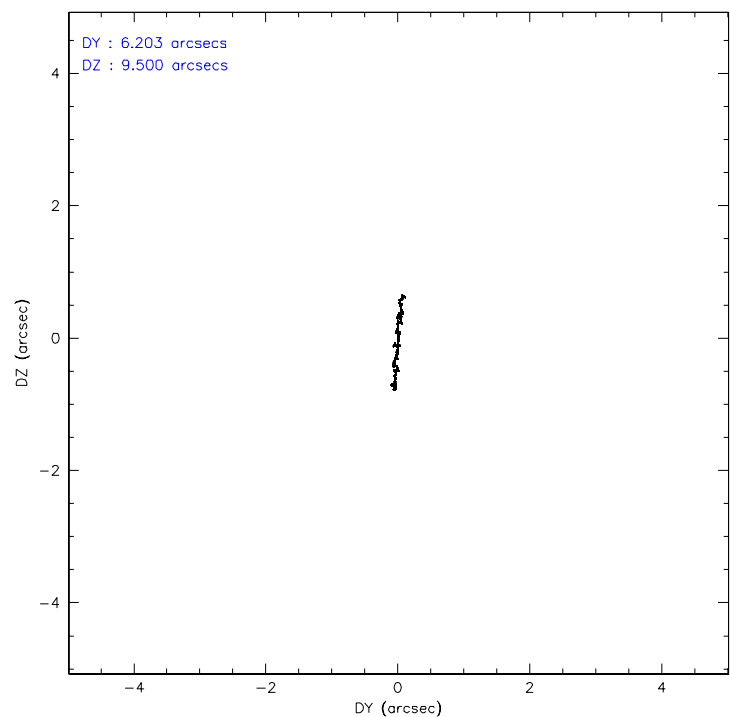
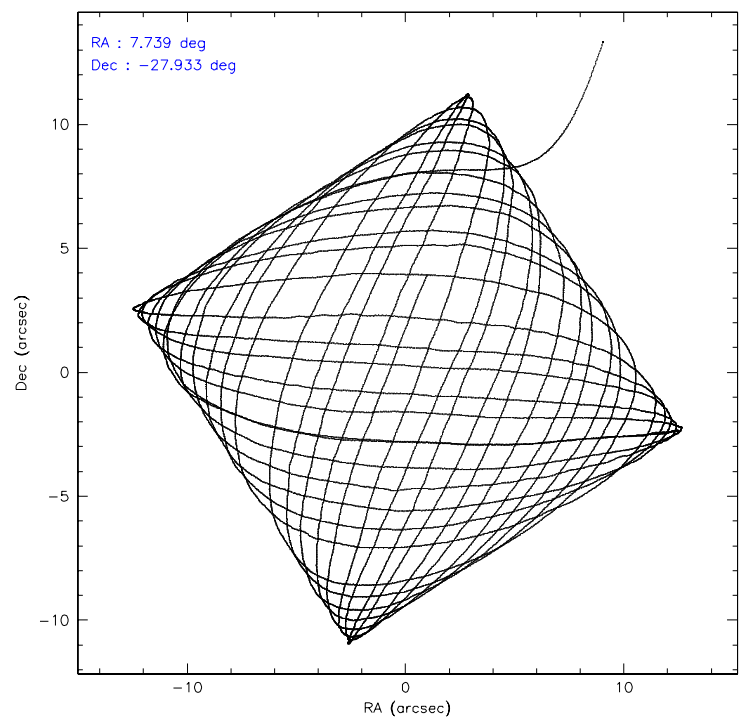
	ccd 7
level 1 events	169640
rejected events	94236
rejected %	55%

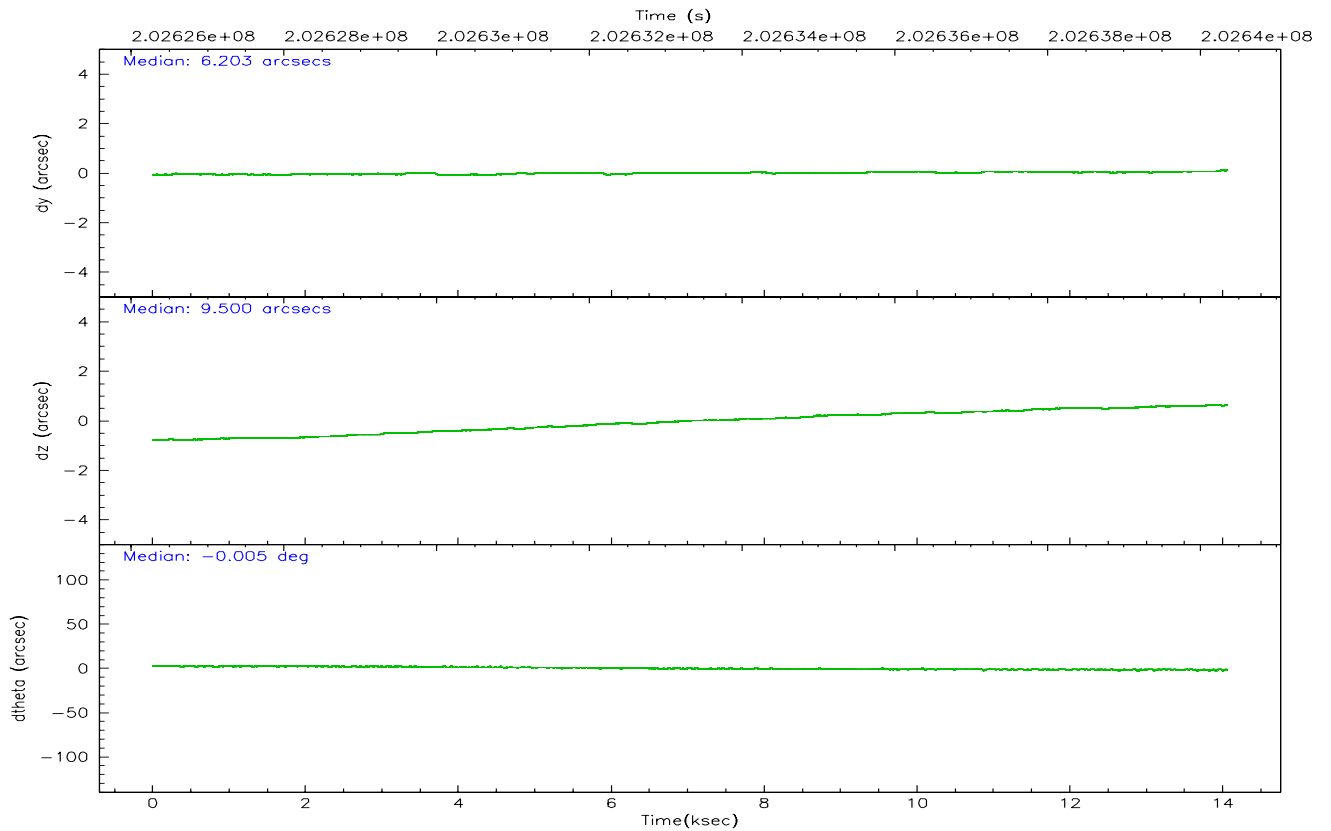
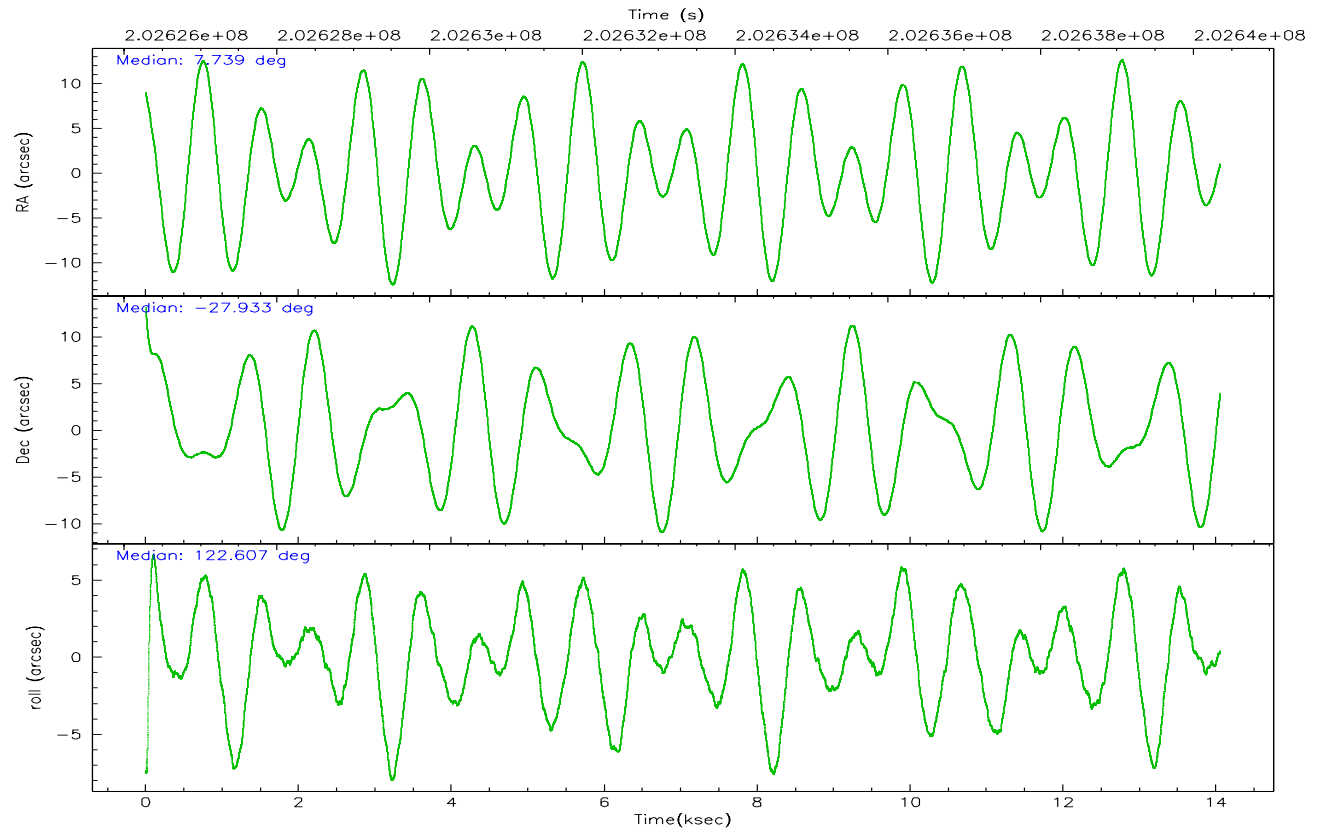
	ccd 7
grade 0 events	5073
	2%
grade 1 events	83
	0%
grade 2 events	17744
	10%
grade 3 events	3868
	2%
grade 4 events	3617
	2%
grade 5 events	9623
	5%
grade 6 events	47590
	28%
grade 7 events	82042
	48%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	6	6
Detector	ACIS-7	ACIS-7	Obspar file type	PREDICTED	ACTUAL
Grating	NONE	NONE	Obspar update status	NONE	UPDATED
Data mode	VFAINT	VFAINT	On-chip summing requested	N	N
Observation mode	POINTING	POINTING	Subarray requested	NONE	NONE
Pointing RA	7.766284	7.738722387055348	Alternating exposures requested	N	N
Pointing Dec	-27.944878	-27.93269312552502	Primary exposure time	0.000000	3
Pointing Roll	122.467393	122.6110894950062			
SIM focus pos (mm)	-0.684267	-0.6828225247311905			
SIM defocus (mm)	0	0.001444936568705701			
SIM translation stage pos (mm)	-190.132523	-190.1400660498719			
SIM translation stage offset (mm)	0	0.00754346686406393			
Observation start time	202626453.184000	202625285.68262			
Observation start date	2004-06-03T05:06:29	2004-06-03T04:48:05			
Observation end time	202640348.184000	202640563.8208			
Observation end date	2004-06-03T08:58:04	2004-06-03T09:02:43			
Read mode	TIMED	TIMED			

2.3 Aspect



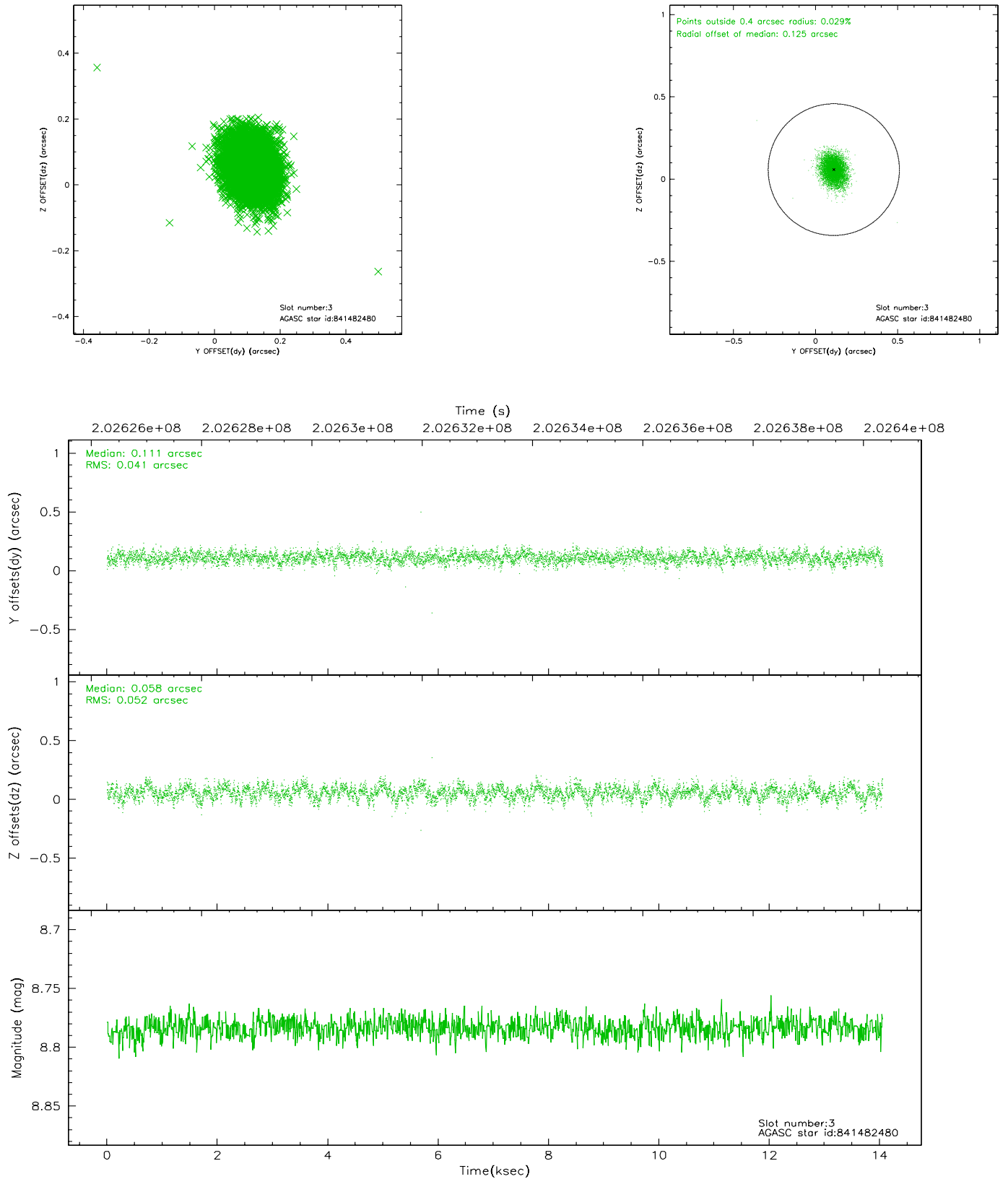


Slot Statistics

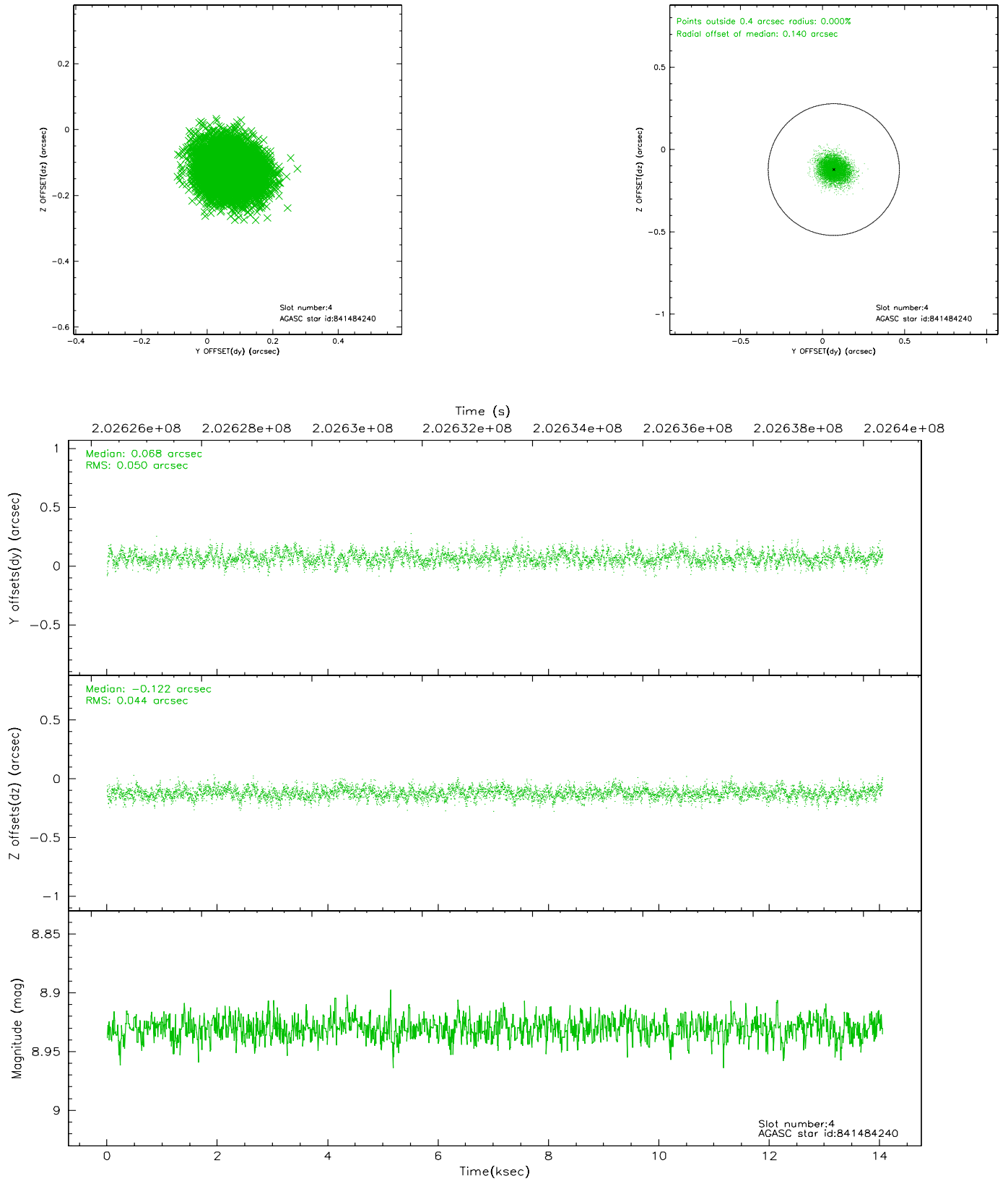
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.10	3428	-0.045	-0.013	0.014	0.022	0.000000	0.000000	-758.96	-1730.70
1	FID	ACIS-S-4	7.21	3428	0.048	0.025	0.008	0.014	0.000000	0.000000	2154.24	177.50
2	FID	ACIS-S-5	7.23	3429	-0.035	-0.004	0.013	0.020	0.000000	0.000000	-1811.38	171.49
3	GUIDE	841482480	8.78	6852	0.111	0.058	0.069	0.113	8.306502	-28.375543	-2229.66	-609.29
4	GUIDE	841484240	8.93	6856	0.068	-0.122	0.071	0.114	7.658873	-28.536301	-1614.55	1429.54
5	GUIDE	841487336	8.53	6854	-0.017	-0.093	0.058	0.093	7.660145	-27.935225	210.17	266.58
6	GUIDE	841879040	9.45	6851	0.083	0.301	0.090	0.153	8.674002	-28.045385	-1862.28	-2232.93
7	GUIDE	841487512	9.17	6848	-0.246	-0.143	0.082	0.130	6.983954	-27.971108	1248.27	2153.49

2.4 Star Slots

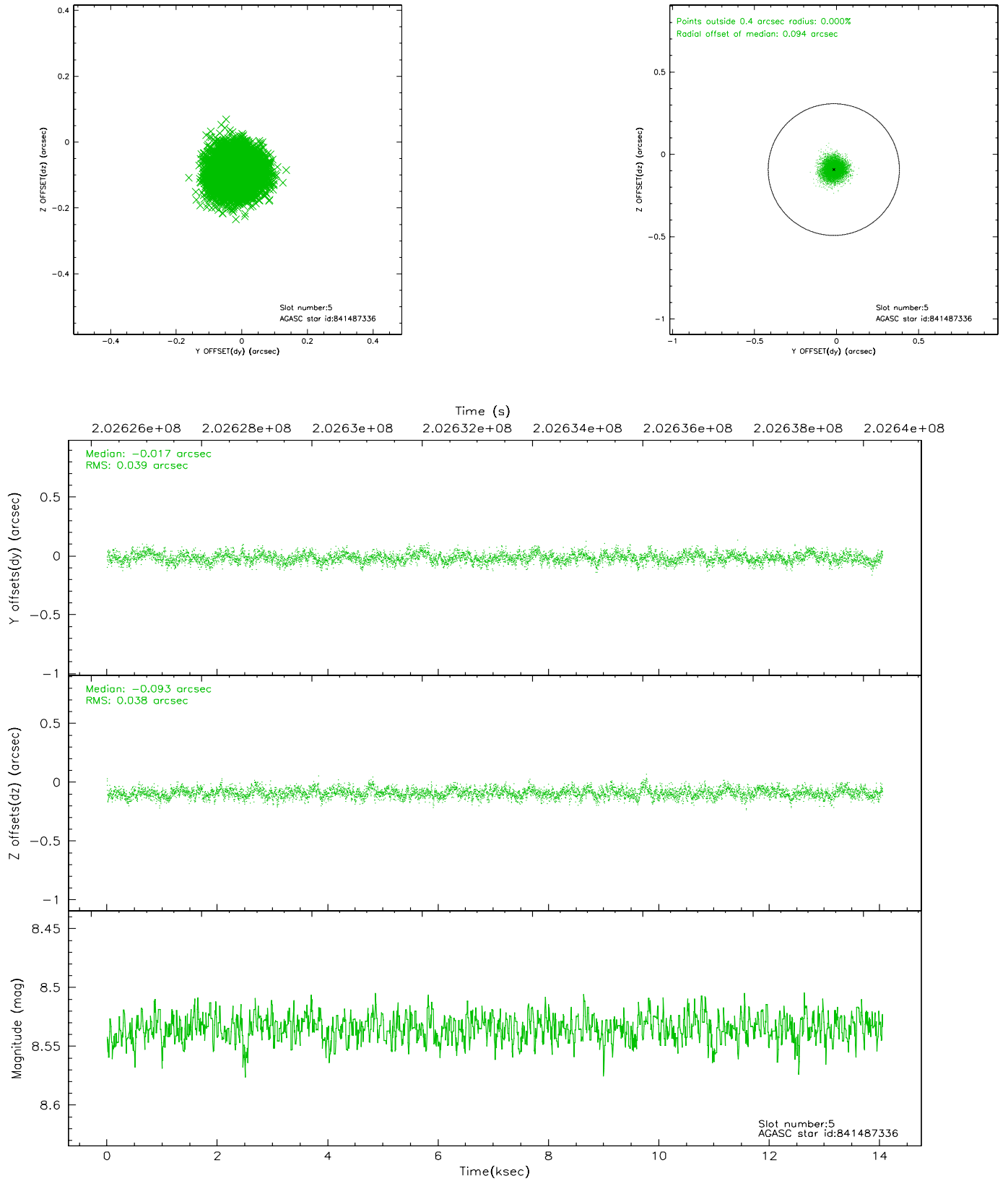
2.4.1 Slot 3



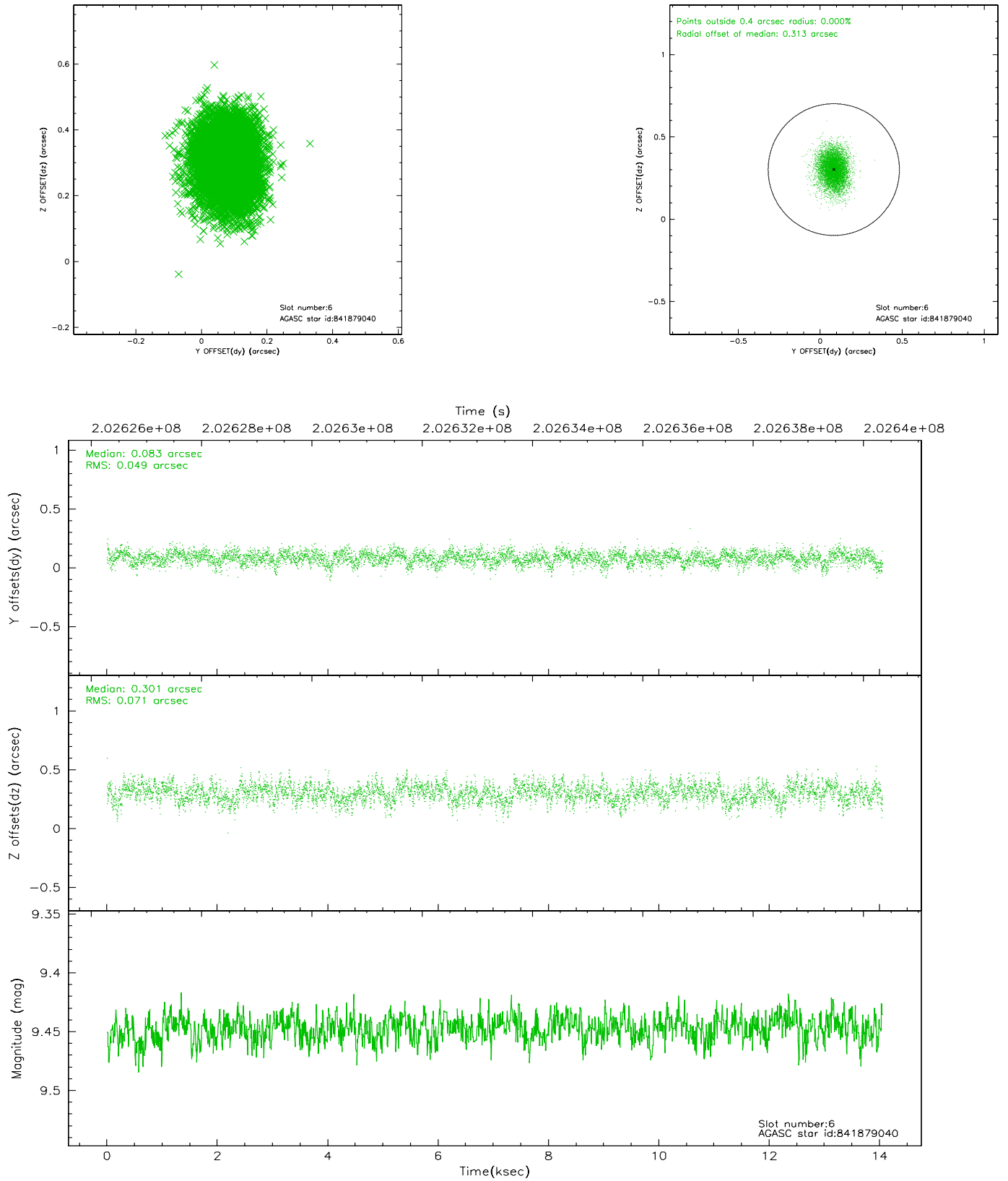
2.4.2 Slot 4



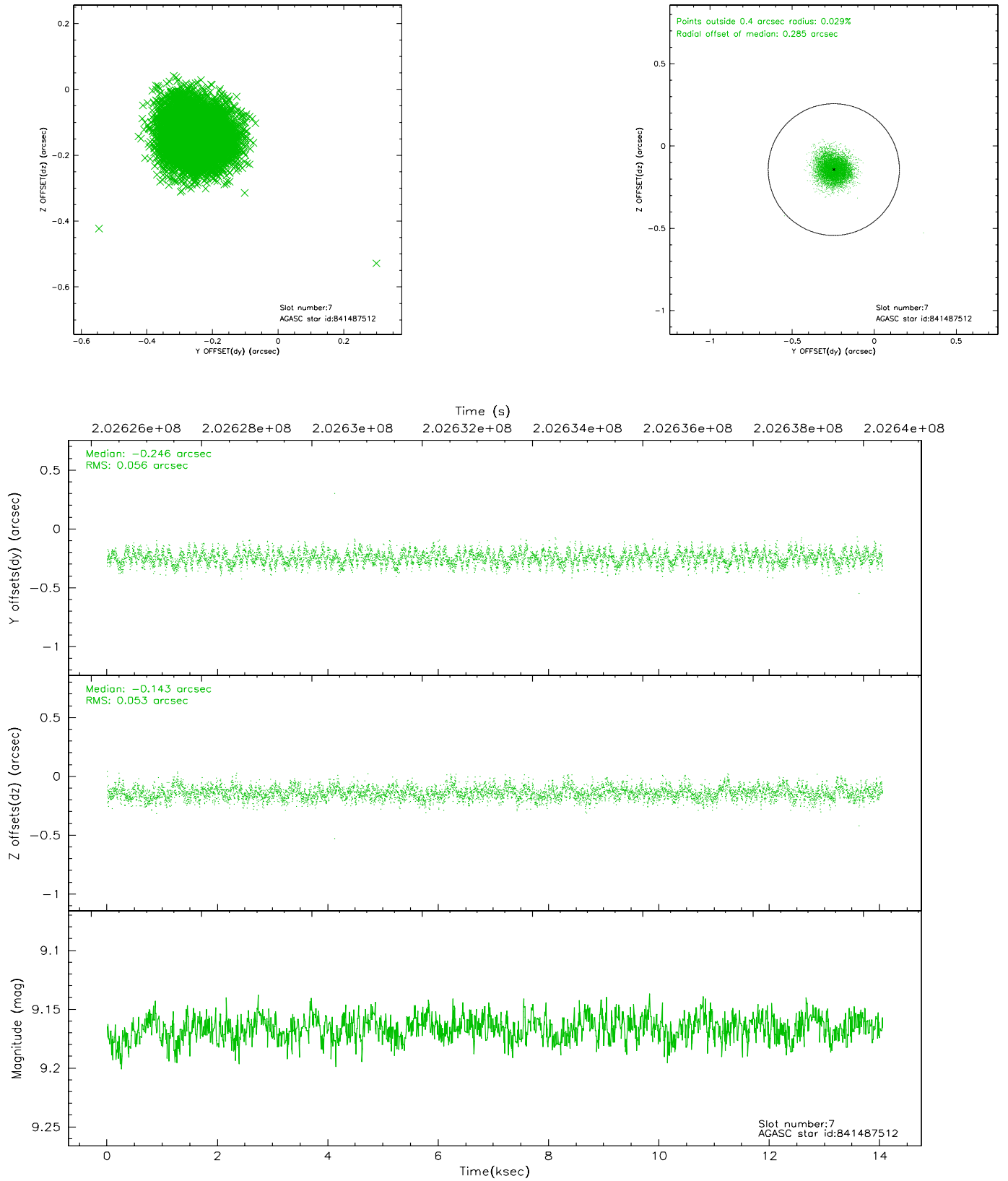
2.4.3 Slot 5



2.4.4 Slot 6

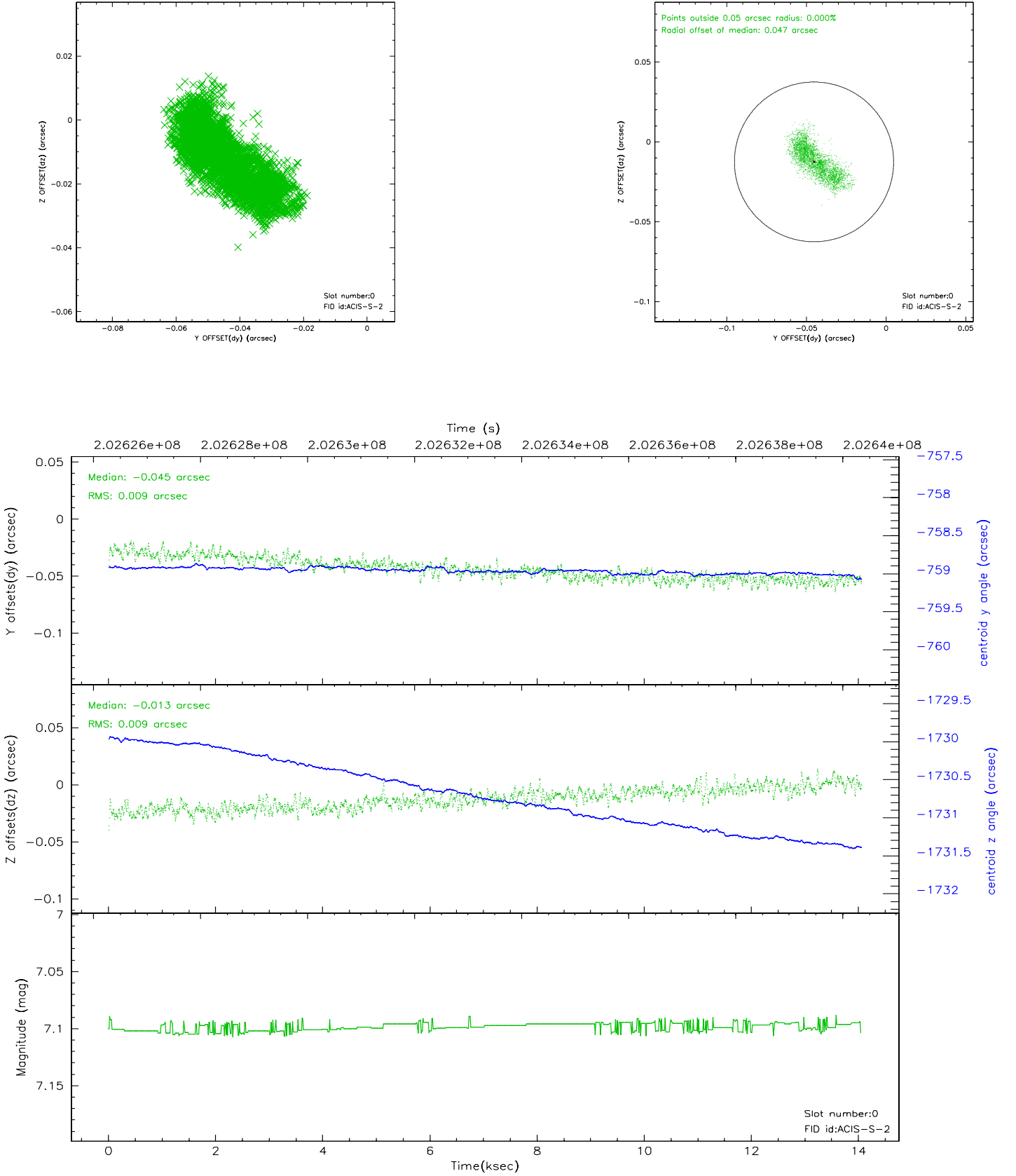


2.4.5 Slot 7

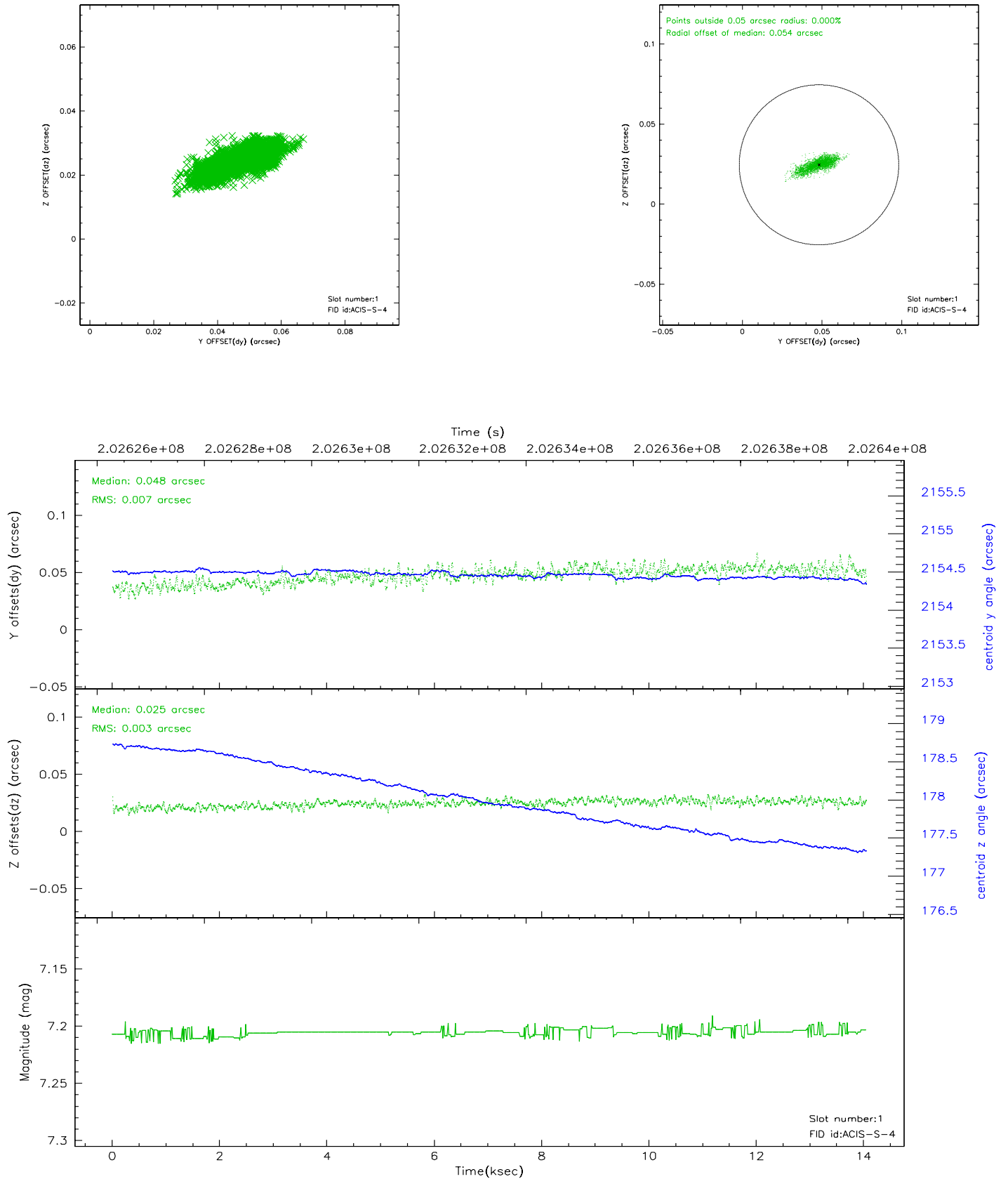


2.5 FID Slots

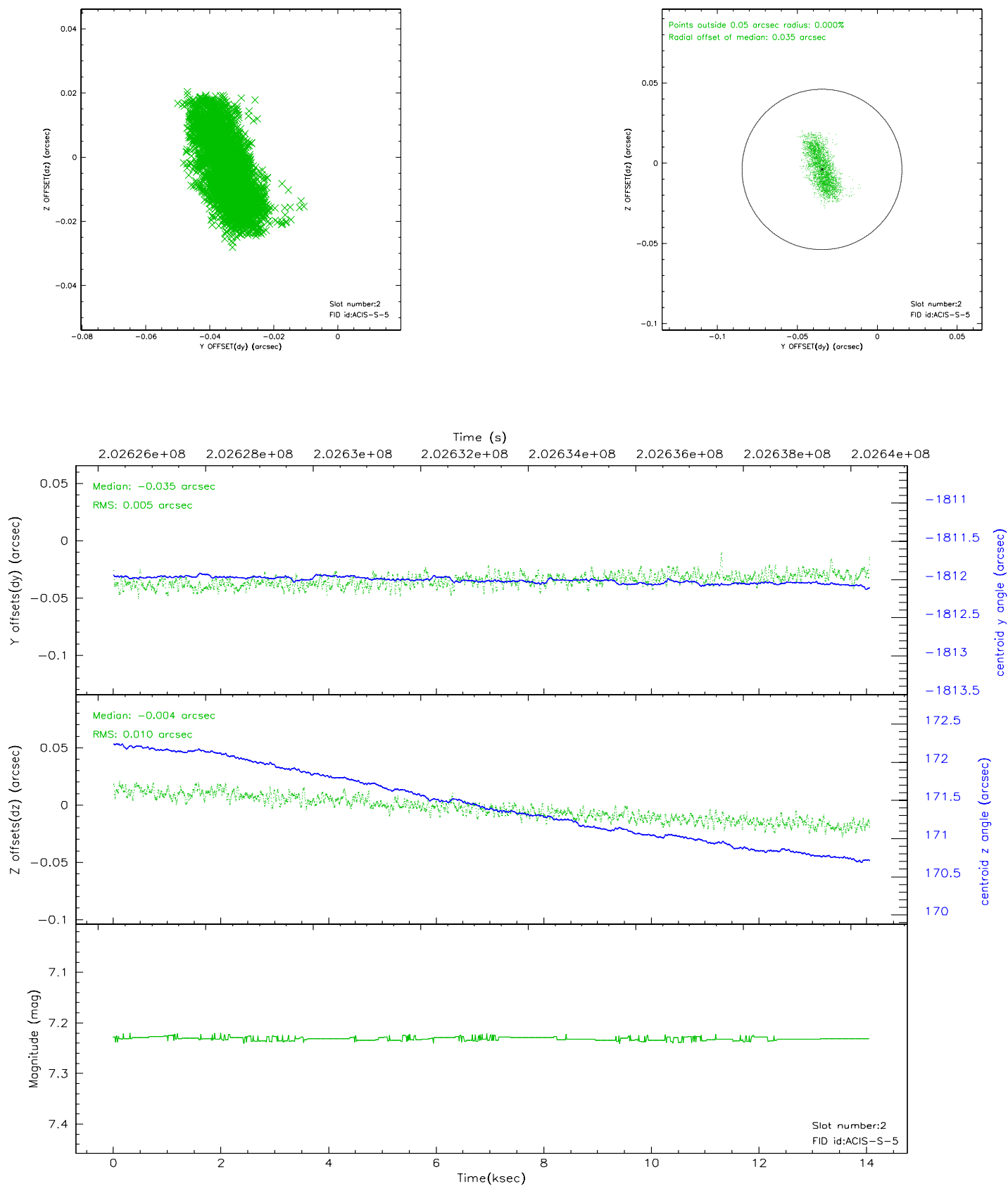
2.5.1 Slot 0



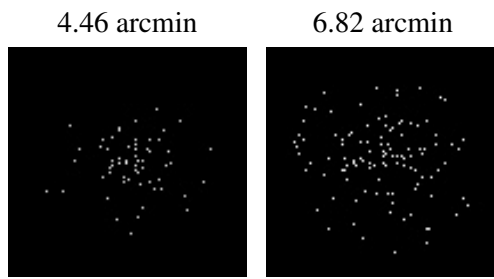
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.05.01
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	14.046

A.2 Comments